

# Davide Schaumann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2346260/publications.pdf>

Version: 2024-02-01

18  
papers

169  
citations

1307594

7  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulating multi-agent narratives for pre-occupancy evaluation of architectural designs. <i>Automation in Construction</i> , 2019, 106, 102896.	9.8	31
2	Human behavior simulation in architectural design projects: An observational study in an academic course. <i>Computers, Environment and Urban Systems</i> , 2016, 60, 1-11.	7.1	27
3	Simulating use scenarios in hospitals using multi-agent narratives. <i>Journal of Building Performance Simulation</i> , 2017, 10, 636-652.	2.0	26
4	Interactive Architectural Design with Diverse Solution Exploration. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2021, 27, 111-124.	4.4	12
5	A study of human behavior simulation in architectural design for healthcare facilities. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 24-32.	0.4	10
6	Gamification of Crowd-Driven Environment Design. <i>IEEE Computer Graphics and Applications</i> , 2021, 41, 107-117.	1.2	8
7	Coupling agent motivations and spatial behaviors for authoring multiagent narratives. <i>Computer Animation and Virtual Worlds</i> , 2019, 30, e1898.	1.2	7
8	JOIN: an integrated platform for joint simulation of occupant-building interactions. <i>Architectural Science Review</i> , 2020, 63, 339-350.	2.2	7
9	Simulating the impact of facility design on operations: a study in an internal medicine ward. <i>Facilities</i> , 2020, 38, 501-522.	1.6	7
10	Multi-Agent Modelling and Simulation of Hospital Acquired Infection Propagation Dynamics by Contact Transmission in Hospital Wards. <i>Lecture Notes in Computer Science</i> , 2020, , 118-133.	1.3	7
11	Interactive spatial analytics for human-aware building design. , 2018, , .		6
12	Decision Support Systems Based on Multi-agent Simulation for Spatial Design and Management of a Built Environment: The Case Study of Hospitals. <i>Lecture Notes in Computer Science</i> , 2020, , 340-351.	1.3	6
13	Joint Exploration and Analysis of High-Dimensional Designâ€™Occupancy Templates. , 2019, , .		4
14	How Smart is the Smart City? Assessing the Impact of ICT on Cities. <i>Lecture Notes in Computer Science</i> , 2017, , 189-207.	1.3	3
15	VLC-Enabled Human-Aware Building Management System. <i>Lecture Notes in Computer Science</i> , 2020, , 207-222.	1.3	2
16	The Influence of Space Semantics on Navigational Choices in Virtual Settings. <i>Journal of Vision</i> , 2019, 19, 179d.	0.3	0
17	Outpatient Clinic Design in Israel: Comparative Evaluation by Digital Simulation. , 2020, , 377-383.		0
18	Spatial and Non-Spatial Factors in Wayfinding. <i>Journal of Vision</i> , 2020, 20, 1664.	0.3	0